

Press Release

For Immediate Release

Linedancer Extreme Processor goes Green

Buckinghamshire, UK – 2nd November 2004 – Aspex Semiconductor™, a UK-based fabless semiconductor company developing leading-edge “Extreme Processors”, today confirmed that its current Linedancer Extreme Processor is now shipping in a lead-free package.

Aspex’s Linedancer complies with the European Union’s directive on Restriction of Hazardous Substances (ROHS) which requires the exclusion of lead and other hazardous substances from new electrical and electronic equipment by July 2006. Linedancer also meets the recommendation of Japan’s Ministry of Trade and Industry (MITI) to use only lead-free solder in all new products.

Aspex is already shipping Linedancer to its customers in 0.13µm lead free packages. Future product shipments will be identified with the symbol “G” to indicate lead free packaging and solder balls.

Although over a year remains before the European directive is implemented, Aspex has introduced the package well ahead of the deadline to ensure a seamless transition for their customers once the directive is enforced. The immediate availability of Linedancer in lead-free packaging guarantees that Aspex will continue to ship devices in quantity to customers without any affect on lead time or stock inventory following the July 2006 deadline.

“The use of lead in processors is of increasing environmental and commercial concern for our European customers who must comply with the ROHS directive, and for our Japanese customers whose lead-free initiatives are some of the most advanced in the world. Aspex is shipping lead free devices ahead of the impending legislation. This meets our customers’ demands for “green” goods in new design-ins, and gives our existing production customers confidence to build inventory,” said Jeremy Hendy, VP of Marketing at Aspex.

Lead-free packaging is just one of a range of environmental benefits that Aspex is offering its customers.

The low energy consumption of Aspex's Linedancer processor (just 3.5W typical) also delivers environmental benefits to end users, who often replace large, power-hungry racks of server-class PCs with Linedancer devices, delivering far greater performance with a fraction of the energy consumption.

Fixed-function hardware platforms generally have to be scrapped each time an upgrade is needed, creating a mountain of high-technology waste. The software programmability of Aspex's Extreme Processors means that Linedancer-based products can have a much longer product lifetime, reducing the amount of waste created.

For more information about Accelera and Linedancer, please visit the Aspex Semiconductor Web site at www.aspex-semi.com

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About Aspex Semiconductor Limited

Aspex Semiconductor is a leading edge fabless semiconductor company specialising in the delivery of extreme processors. These high-performance programmable processors replace FPGAs, ASICs and DSPs at a fraction of the cost.

Aspex enable customers to reduce component costs, shorten time to market and reduce risk by moving to software defined products. In addition, the company offers services to speed adoption of Aspex products. Aspex Semiconductor has successfully demonstrated its architecture in the market place and by optimising the unique benefits of the Aspex processor family, customers are able to keep pace with the most demanding market conditions. Headquartered in Buckinghamshire, UK, Aspex serves clients and partners worldwide.

For further information visit the Aspex Semiconductor website at www.aspex-semi.com

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